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September 29, 2003

ATTORNEY DOCKET NO. 09212.0001  
CUSTOMER NO. 22,852

**Mail Stop Patent Application**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**



New U.S. Patent Application

Title: DYNAMICALLY CONTROLLABLE LIGHT MODULATOR USING  
PHASE DIFFRACTION GRATING AND DISPLAY USING THE  
SAME

Inventors: Nakjoong KIM and Won-Jae JOO

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 16 pages, including 2 independent claims and 22 claims total.
2. Drawings- 5 sheets of drawings (Figures 1a-12).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to HANYANG HAK WON CO., LTD..
5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$750	\$ \$750.00
	Number of Claims		Basic	Extra Claims		
Total Claims	22	-	20	2	x \$18	\$36.00
Independent Claims	2	-	3		x \$84	
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	
Subtotal						\$ 786.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 786.00

6. A check for \$826.00 is enclosed. The fee includes:

\$750.00 filing fee;  
\$36.00 additional claims fee; and  
\$40.00 Assignment recordation fee.

Applicants claim the right to priority based on Korean Application No. 10-2003-0044504, filed July 2, 2003.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

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Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: 

Ernest F. Chapman  
Reg. No. 25,961

EFC/FPD/mld  
Enclosures